| <u> </u> | | | | | | | | | | |
|---|--------------|--|--|--|------------------------|------------------------------|--|-------------|--|--|
| POTENTIAL HAZARDOUS WASTE SITE | | | | | | OI STATE OR SITE NUMBER | | | | |
| EPA | | | ASSESSMENT 01 STATE 02 SITE NUMBER MO MOD985769041 | | | | | | | |
| | PART | 1 - SITE INFO | RMATION AND AS | THANKES | | | | | | |
| II. SITE NAME AND LOCATION | an desertati | ivo sass of si | to los empres | POINT N | O OP SPI | FCTRIC TOCA | ION IDENTIFIE | 20 | | |
| 01 SITE NAME (Legal, common, St. Louis Coal Gas | i i | Convent st | • | ECIPIC BOCK | TOW IDENTIFIE | a.K | | | | |
| St. Louis Coal Gas | | | Zhu Z | -onvenc sc | 1000 | | | | | |
| 03 CITY | | | 04 STATE | 05 ZIP CO | DE 06 COU | NTY | 07 COUNTY CODE | 08 CONG | | |
| St. Louis | | | МО | 63104 | St. L | ouis | | | | |
| 09 COORDINATES LATITUDE | LONGITUI | DE | | | | _ | | | | |
| 38° 36' 50.3" north | | 07.1" west | | | | 150. | | | | |
| 10 DIRECTIONS TO SITE (Starti I-70 east from Kansas City eat one block to 2nd - 2nd III. RESPONSIBLE PARTIES 01 OWNER (If known) | ng from neal | rest public ro | ad) | | - | | - 4H3 | | | |
| T-70 east from Kansas City | to St. Louis | s I-70 (I-55 | exit at 3rd : | Street - 3 | rd south | to whombard. S | Areet Jedeba | rd | | |
| eat one block to 2nd - 2nd | north 2 1/2 | blocks. | , 51120 25 014 . | | | 276 | 4101 | | | |
| | | | | | | Or. | GE CAR | | | |
| III. RESPONSIBLE PARTIES | | | | | | SES. | | | | |
| 01 OWNER (If known) | | | 02 STREE | (Busines | s, mailin | g, resident | .al) | | | |
| Nooter Corporation | | • | 1400 N | orth 3rd | | | | | | |
| 03 CITY | | ····· | 04 STATE | 04 STATE 05 ZIP CODE 06 TELEPHONE NUMBER | | | | | | |
| St. Louis | | | мо | 64103 | (314) | 621-6000 | | | | |
| 07 OPERATOR (If known and dif | ferent from | owner) | 08 STREE | C (Busines | s, mailin | g, resident | al) | | | |
| original facility has been | razed | | | | | | | | | |
| 09 CITY | | ······································ | 10 STATE | 11 ZIP CO | DE 12 TEL | EPHONE NUMBI | R | | | |
| - | | | Ĺ | | $\left(\cdot \right)$ | | | | | |
| 13 TYPE OF OWNERSHIP (Check o | ne) | | | | | - | | | | |
| X A. PRIVATEB. F | EDERAL: | | | C. ST | ATED | . COUNTY | E-MUNICIPAL | | | |
| | | (Agency 1 | name) | | | Sittes | Lacledo Coo | Q Gas | | |
| f. OTHER: | | | | G. UN | KNOWN | M CITI | MOD181715 | 980 | | |
| | (Spe | ecify) | | | | - | . / 4 | 700 | | |
| 14 OWNER/OPERATOR NOTIFICATIO | | | | | | Drea | | | | |
| A. RCRA 3001 DATE RECEIVED: | 2 | K_B. UNCONTRO | LLED WASTE SIT | E (CERCLA | 103 c) DA | re rece dito | r | . NONE | | |
| | MO/DAY/YR | | | | | <u> </u> | MO/DAY/YR 10 | -19-89 | | |
| IV. CHARACTERIZATION OF POTE | MTIAL HAZARI | Ď | | | | | | | | |
| 01 ON SITE INSPECTION | BY (| Check all that | t apply) | | | | | | | |
| YES DATE | | A. EPA | B. EPA CO | NTRACTOR | C. ST | ATED. | OTHER CONTRA | CTOR | | |
| X NO MO/DAY/Y | Ŗ | E. LOCAL | L HEALTH OFFIC | IAL F | . OTHER: | | | | | |
| (Specify) | | | | | | | | | | |
| | CON | FRACTOR NAME (| 5): | | | | | | | |
| 02 CIME CONTROL (CUECY OWE) | | · · · · · · · · · · · · · · · · · · · | 03 YEARS OF O | DEDICTOR | | | | | | |
| 02 SITE STATUS (CHECK ONE) A. ACTIVE X B. IN | ACTIVE. | c. unknown | US TEAKS OF U. | 1888 | | 1910 | THE PROPERTY OF THE PROPERTY O | | | |
| A. ACTIVE XB. IN | ACIIVE | _c. onknown | _ | EGINNING Y | FAD FND | ING YEAR | UNKNOWN | | | |
| 04 DESCRIPTION OF SUBSTANCES | POSSTRIV PRI | ESENT KNOWN | | EGIMNING I | EAR END | ING IBAR | - | | | |
| The wastes associated with | | | | -vanide. m | etals, an | d various v | latiles incl | ıdina: | | |
| toluene, benzene, and xylen | e. | ince concurn i | Mi compounds | cyanicae, m | ocaro, am | a various v | 140,1105 11101 | | | |
| 05 DESCRIPTION OF POTENTIAL H | AZARD TO EN | VIRONMENT AND | OR POPULATION | | | | | | | |
| | | • | | have acut | e and chr | onic toxicii | ies at low | | | |
| The wastes are toxic and su concentrations. All contami | nants presei | nt a hazard by | contact, inh | alation, a | nd ingest | ion. | | • | | |
| V. PRIORITY ASSESSMENT | | | | ************************************* | | <u> </u> | | | | |
| | heck one. | If high or med | dium is checke | i, complet | e Part 2 | - Waste Info | rmation and | | | |
| 01 PRIORITY FOR INSPECTION (C | art 3 - Desc | cription of H | zardous condi | tions and | Incidents |) | | | | |
| A. HIGH B. MEDIUM X C. Low D. NONE | | | | | | | | | | |
| (Inspection required (promptly) | Inspection | required) | (Inspect on to available base | ime (sis) | No furthe Complete | r action nec current dist | ded. osition form |) | | |
| VI. INFORMATION AVAILABLE PR | OM | | | | - | | | | | |
| 01 CONTACT | | 02 OF (Agency | //Organization |) | | | 03 TELEPHONE | NUMBER | | |
| Greg Reesor EPA Superfund | | | | | | | (913) 236-28 | 56 | | |
| 04 PERSON RESPONSIBLE FOR ASS | ESSMENT | 05 AGENCY | 06 ORGANIZAT | ION | 07 TELEPH | ONE NUMBER | 08 DATE | ····· | | |
| J.K. Cook | | E&E | FIT | | (913) 4 | 32-9961 | 10/19/8 | 9_ | | |
| | | I | 1 | Į. | | • | MO/DAY/ | r R | | |

| • | POTENTIAL HAZARDOUS WASTE SITE | | | | | | | I. IDENTIFICATION | | |
|--|--|---|--|--|--------------|--|-------------------|--|--|--|
| EPA | | | PRELIMINARY A | | 01 STATE | 02 SITE NUMBER MOD985729041 | | | | |
| | | PART 2 - WASTE | INFORMATION | | l | МО | MOD985729041 | | | |
| II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS | | | | | | | | | | |
| 01 PHYSICAL STATES 02 WASTE QUANTITY AT SITE 03 WASTE CHARACTERISTICS | | | | | | | | | | |
| (Check all th | (Check all that apply) (Measures of waste quanti- (Check all that apply) ties must be independent) | | | | | | | | | |
| A. SOLID | E. SLURRY | x A. TOXIC X E. SOLUBLEI. HIGHLY VOLATILE | | | | | | | | |
| X B. POWDER, | FINES X F. LIQUID | | TOYE | B. CORROSI | VEF. | INFECTIO | ousj. | EXPLOSIVE | | |
| X C. SLUDGE | G. GAS | l | TONS | C. RADIOAC | TIVEG. | PLAMMABI | LEK. | REACTIVE | | |
| D. OTHER | | CUBIC | YARDS unknown | X D. PERSISTENT H. IGNITABLE L. INCOMPATIBLE | | | | | | |
| (Specify) NO. OF DRUMS ~4.62 x 10 3M. NOT APPL | | | | | | NOT APPLICABLE | | | | |
| III. WASTE TYPE | | | | | | | | | | |
| CATEGORY | SUBSTANCE NAME | j | 01 GROSS AMOUNT | 02 UNIT OF MEASU | RE 03 COM | MENTS | | | | |
| SLU | SLUDGE | | unknown | | coal | tars | | | | |
| OLW | OILY WASTE | | | | | | | | | |
| SOL | SOLVENTS | | | | | | | | | |
| PSD | PESTICIDES | | | | | | | | | |
| осс | OTHER ORGANIC CHEM | ICALS | ùnknown | | coal | tars, vo | s, volatiles | | | |
| IOC | INORGANIC CHEMICALS | 5 | unknown | cyani | | de, meta | ls | | | |
| ACD | ACIDS | | | | | | | | | |
| BAS | BASES | | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| MES | HEAVY METALS | | | | | | | | | |
| IV. HAZARDOUS | S SUBSTANCES (See A) | ppendi | for most frequent | tly cited CAS Numb | ers) | | | | | |
| 01 CATEGORY | 02 SUBSTANCE NAM | | 03 CAS NUMBER | AA STORAGE (DISE | CAI MEMUOD | 05 COM | ~FWTDATTOM | 06 MEASURE OF CONCENTRATION | | |
| SLU | coal tar | <u></u> | 800 745-2 | 04 STORAGE/DISPOSAL METHOD possible burial | | 05 CONCENTRATION unknown | | CONCENTRATION | | |
| SLU | | | 50328 | possible burial | | unknown | | | | |
| occ | benzo(a)pyrene | | 1330207 | | | unkno | | | | |
| occ | xylene toluene | | 108883 | possible burial | | unkno | | | | |
| MES | | | 7439921 | land farm/buria | | unkno | | | | |
| MES | lead (Pb) | | 7440382 | land farm/buris | unkno | | | | | |
| IOC | cyanide (Cn) | | 57125 | land farm/buris | unknown | | | | | |
| 100 | cyania (cn/ | | 3,223 | Zuna zuny zurza | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | · · · · · · · · · · · · · · · · · · · | | |
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| | | | ··· ·· · · · · · · · · · · · · · · · · | <u> </u> | | | | } | | |
| | | | | | | | | | | |
| V. PREDSTOCKS | S (See Appendix for | CAS N | lmbers) | L | | L | | | | |
| CATEGORY | 01 FEEDSTOCK | | 02 CAS NUMBER | CATEGORY | 01 FEED | STOCK N | AME (| 2 CAS NUMBER | | |
| FDS | - | | | FDS | | | | | | |
| FDS | <u> </u> | | | FDS | · | | | | | |
| FDS | | | | FDS | | | | | | |
| FDS | | | | FDS | | | | | | |
| VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports) | | | | | | | | | | |
| E & E/FIT files. Sax, Irving, Dangerous Properties of Industrial Materials. | | | | | | | | | | |
| l | | | | | | | | | | |
| 1 | | | | | | | | | | |
| l . | | | | | | | | | | |

| • | POTENTIAL H | I. IDENTIFICATION | | | | | | |
|--|---|-------------------|--|-----------|--------------|------------------|--|--|
| EPA | A PRELIMINARY ASSESSMENT PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCID | | | | | NUMBER 569041 | | |
| PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS 11. HAZARDOUS CONDITIONS AND INCIDENTS | | | | | | | | |
| 01 X A. GROUNDWATER CONT. | MINATION | 02 | OBSERVED (DATE:) | х | POTENTIAL | ALLEGED | | |
| 03 POPULATION POTENTIALLY | AFFECTED: unknown | 04 | NARRATIVE DESCRIPTION | | • | | | |
| Alleged coal tar wastes | are potentially buried i | n u | nlined pits. These wastes could 1 | each | into ground | ater. | | |
| | | | | | | | | |
| | | | | | | | | |
| 01 X B. SURFACE WATER CO | NTANTNATTON | 0.2 | OBSERVED (DATE:) | | POTENTIAL | ALLEGED | | |
| 03 POPULATION POTENTIALLY | _ | | NARRATIVE DESCRIPTION | | | | | |
| | | | | ppi R | iver. More l | ikely, | | |
| since most of site is commay occur. | overed with asphalt, is t | hat | ugh overland flow to the Mississi a surface water release from gro | ũnd w | ater dischar | 90 | | |
| | | | | | | | | |
| 01 C. CONTAMINATION OF | 170 | 02 | OBSERVED (DATE:) | | POTENTIAL | ALLEGED | | |
| 03 POPULATION POTENTIALLY | | - | NARRATIVE DESCRIPTION | | FOIENTIAL . | ADDEGED | | |
| None likely | | • | APPENDENT TO STATE OF THE STATE | | | | | |
| 10000 220024 | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 01D. FIRE/EXPLOSIVE C | | 02 | | | POTENTIAL | ALLEGED | | |
| 03 POPULATION POTENTIALLY None likely | AFFECTED: | 04 | NARRATIVE DESCRIPTION | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| 01 X E. DIRECT CONTACT | | 02 | ' | <u> </u> | POTENTIAL | ALLEGED | | |
| 03 POPULATION POTENTIALLY | | | NARRATIVE DESCRIPTION | | | | | |
| wastes would result in | exposed during excavation direct contact exposure p | ote | tivities resulting in direct cont ntial. | act. | Also landfar | ming of | | |
| | | | | | | | | |
| | | | | | | | | |
| 01 X F. CONTAMINATION OF | SOIL | 02 | OBSERVED (DATE:) | <u> x</u> | POTENTIAL | ALLEGED | | |
| 03 AREA POTENTIALLY AFFECT | | 04 | NARRATIVE DESCRIPTION | | | | | |
| | (Acres) | | | | | | | |
| Contamination from buri | ed coal tar wastes is lik | өтА | • | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 01G. DRINKING WATER C | ONTAMINATION | 02 | OBSERVED (DATE:) | | POTENTIAL | ALLEGED | | |
| 03 POPULATION POTENTIALLY | | 04 | NARRATIVE DESCRIPTION | | | | | |
| Surface water intakes a | re upstream of the site. | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 01H. WORKER EXPOSURE/ | Injury | 02 | OBSERVED (DATE:) | | POTENTIAL | ALLEGED | | |
| 03 WORKERS POTENTIALLY AF | FECTED: | 04 | NARRATIVE DESCRIPTION | | | | | |
| None likely | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 01 _ I. POPULATION EXPOS | URE/INJURY | 02 | OBSERVED (DATE:) | | POTENTIAL | ALLEGED | | |
| 03 POPULATION POTENTIALLY | AFFECTED: | | NARRATIVE DESCRIPTION | | • | | | |
| None likely | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

St. Louis Coal Gas

| • | POTENTIAL HA | I. IDENTIFICATION | | | |
|--|------------------------|-------------------|--|---|---------------------------------------|
| EPA | PRELIMI | | 01 STATE 02 SITE NUMBER MO MOD985769041 | | |
| PJ | RT 3 - DESCRIPTION OF | HAZARDOUS COMDIT | PIONS AND INCIDENTS | I HODS | 37703041 |
| II. HAZARDOUS CONDITIONS AND | INCIDENTS (CONTINUE) |)) | | = | |
| 01j. DAMAGE TO FLORA | | 02 OBSERVED | (DATE:) | POTENTIAL | ALLEGED |
| 04 NARRATIVE DESCRIPTION | | | | | |
| None likely | | | | | |
| | | | | | |
| | | | | | |
| 01 K. DAMAGE TO FAUNA | | 02 OBSERVED | (DATE:) | POTENTIAL | ALLEGED |
| 04 NARRATIVE DESCRIPTION (Inc | lude name(s) of specie | 5) | | | |
| None likely | | | | | |
| | | | | | |
| | | | | | |
| 01 L. CONTAMINATION OF FOO | D CHAIN | 02 OBSERVED | (DATE:) | POTENTIAL | ALLEGED |
| 04 NARRATIVE DESCRIPTION | | | , | | |
| None likely | | | | | |
| - | | | | | |
| | | | | | |
| A1 | | 22 | /a.a. | | |
| 01 X M. UNSTABLE CONTAINMENT | | 02 OBSERVED | (DATE:) | X POTENTIAL | ALLEGED |
| (Spills/runoff/standing liq 03 POPULATION POTENTIALLY AFF | <u> </u> | 04 NARRATIVE DES | CD T DWT OW | | |
| Leachate | BCIBD. <u>unknown</u> | OT MARKATIVE DES | CRIPTION | | ı |
| 2000 maco | | | | | • |
| | | | | | |
| 01 X N. DAMAGE TO OFF-SITE F | PROPERTY | 02 OBSERVED | (DATE:) | X POTENTIAL | ALLEGED |
| 04 NARRATIVE DESCRIPTION | | | ,, | | |
| Possible disposal of coal t | ar wastes in unlined p | oits on site. | | | |
| - | | | | | |
| | | | | | |
| 01 O. CONTAMINATION OF SEV | mbe | 02 OBSERVED | (DATE:) | POTENTIAL | ALLEGED |
| STORM DRAINS, WWTPS | iano, | — OBSERVED | (DAIL) | FOIBMIIAL | KELEGED |
| 04 NARRATIVE DESCRIPTION | | | | | |
| None likely | | | | • | |
| | | | | | |
| | | | | | |
| 01P. ILLEGAL/UNAUTHORIZED | DUMPING | 02 OBSERVED | (DATE:) | POTENTIAL | ALLEGED |
| 04 NARRATIVE DESCRIPTION | | - | | | |
| None observed | | | | | |
| | | | | | |
| | | | | | |
| 05 DESCRIPTION OF ANY OTHER F | NOWN, POTENTIAL, OR AI | LEGED HAZARDS | | - · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · |
| None anticipated | , | | | | |
| | | | | | |
| | | | | | |
| III. TOTAL POPULATION POTENT | TIALLY AFFECTED: unkr | nown | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| | | | _ | | |
| IV. COMMENTS | | | · · · · · · · · · · · · · · · · · · · | | |
| | | | | | |
| | | | | | |
| | | | | | |
| V. SOURCES OF INFORMATION (C | ite specific reference | s. e.g., state | files, sample analy | sis, reports) | |
| E & E/FIT files | | | | | |
| | | | | | |
| | | | | | |